Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 03 Sep 2020 until 23:59 on Friday 04 Sep 2020

Forecast Issued on Wednesday 02 Sep 2020 at 14:55

Confidence: High confidence for rather changeable weather to end the week and into the weekend. Turning rather cool.

Headline for Thursday 03 Sep 2020: Cloudy with some rain at times and cloud covering summits.

Mountain weather hazards on Thursday 03 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG							
Fog	Heavy Rain	Heavy Rain	Cloudy	Cloudy	Cloudy	Partly cloudy (night)	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Thursday 03 Sep 2020

Weather: A cloudy and increasingly misty night with cloud covering summits. Drizzle affecting much of the Park and heavier outbreaks of rain may reach some parts by the end of the night. Thursday starting misty and wet with strong southwesterly winds and cloud covering summits. Turning drier and brighter by late morning with some sunny spells, and cloud bases lifting. Chance of some afternoon showers, and these may continue into the evening period.

Chance of cloud free mountain/hill tops above 600m: 0% to start Thursday becoming 70% by late morning and 80 to 100% for the afternoon and evening.

Visibility: Moderate or poor overnight and into Thursday morning and very poor across summits. Good visibility by late morning, but becoming moderate in and near any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Thursday 03 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/35 SW	26/35 SW	21/29 SW	20/27 W	21/30 W	21/30 W	17/25 W	17/25 SW	17/25 SW
300	21/30 S	20/30 SW	16/25 SW	14/20 W	17/25 W	17/26 W	13/22 W	13/22 SW	13/21 SW
Valley	12/27 S	13/28 SW	13/24 W	10/20 W	13/25 W	14/28 W	11/24 W	8/21 SW	8/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/9	14/10	14/10	11/8	13/9	13/9	12/9	10/7	10/6
300	15/11	16/12	15/13	14/11	16/12	16/12	15/12	12/10	12/9
Valley	15/13	16/14	15/14	14/13	16/14	16/14	15/13	13/11	12/11
Freezing Level*	3700m	3700m	3400m	2500m	2200m	2100m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds will be strongest across summits and exposed ridges with gusts 40mph, possibly reaching 45mph overnight.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 02 Sep 2020	2.8mm	2.8mm	2.8mm

Forecast for Friday 04 Sep 2020

Weather: Mostly cloudy in the early hours of Friday with a continuing risk of a few rain showers, these quite heavy. These should be mainly light in intensity. Winds west or southwest with gusts reaching around 30 mph across summits. Little change through the day with some brighter spells, and feeling quite pleasant by afternoon in the valleys, away from showers.

Maximum wind: West or Southwest with gusts reaching 30 mph.

Chance of cloud free mountain/hill tops above 600m: 70 to 100% but overnight near any showers this will reduce to 40%.

Visibility: Good or very good visibility for much of the day but reducing to moderate in and near any showers.

Temperature: **Valleys:** Plus 9 degrees Celsius becoming plus 16 degrees Celsius.
At 600m: Plus 8 degrees Celsius becoming plus 12 degrees Celsius.
Freezing level: Well above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved